

GEE-COTE GLASS FLAKE

Series: GA 500



AASHISH

Protective Coating's, Lining's & Floorings.

PRODUCT DESCRIPTION

GEE-COTE GLASS FLAKE- Series : GA 500 is a two pack ambient cured Solventless Modified Epoxy coating system reinforced with screened glass flake

RECOMMENDED PRODUCT USES

Provides a tough impermeable barrier suitable for steel -Pipeline internal's, External (under ground), ship Ballast Tanks etc, pumps and valve's and as anti-corrosive flooring system for concrete.

GEE-COTE GLASS FLAKE- GA 500 has excellent resistance to marine, most chemical and abrasive environment's.

PRODUCT INFORMATION:

BASE: Modified Epoxy resin re-inforced with treated micronised Glass Flake, and Proprietary ingredients and additives to Suit Tropical conditions.

HARDNER: **GH 500**

COLOUR AVAILABILITY: Standard light Grey. Other colors Available on request.

VOLUME SOLIDS: 100%

TYPICAL THICKNESS (DFT) RANGE: 250 – 600 Microns/kg .

TEMPERATURE RESISTANCE: 70°C

FLASS POINT: 28°C

PACKAGING: 15 Kg, and 25 Kg Pack.

STORAGE LIFE: 1 Year (Storage below 25°C, drums be Inverted periodically during storage, keep away from sunlight, Direct Heat Sources)

APPLICATION / MIXING

SURFACE PREPARATION: SA 2 ½ in accordance with Swedish Standards for metallic substrate. For Concrete surface should be free of moisture , oil, grease etc and Loose lattice etc.(See SSPC Standand,s)

ENVIRONMENTAL CONDITIONS:	Blasting or coating application should not be carried out when R.H.>85%, Air temperature < 5°C Substrate temperature. < 3°C Atmospheric above Dew Point of surrounding air.
THEORETICAL COVERAGE:	3 M ² @ 500 μ / Kg.
PRACTICAL COVERAGE:	2 M ² @ 500 μ / Kg. (This will vary depending upon work schedule and application skill.)
MIXING RATIO:	100:35 Base to Hardner by Weight.
POT LIFE:	30- 60 minutes at 25°C.Comes down as Temp. Increases
CURE:	Surface Dry 4-5 Hours @ 25°C Hard Dry - 24 hours, Full cure – 72 hours depending on temperature
OVERCOATING TIME PERIOD:	Subsequent coat's should be applied just before touch dry.Maximum overcoating time would be 7 days from proceeding / 1 st coat provided the existing coating is free from any contamination. For subsequent re-coating data please contact us.
AIRLESS SPRAY APPLICATIONS:	Minimum 45:1 pump with a twist tip of 31 thou(for 564), 36 thou(for 532).
BRUSH/ROLLER APPLICATION:	508 can be applied to fill up pitting and uneven areas.532 and subsequent layer of 564 should be applied to get the desired finish.
CLEANING SOLVENT:	GS 500
SOLVENT:	No solvent is recommended to be used since it will adversely effect the performance of the coating.
SAFETY PRECAUTIONS:	Aashish Coating Technologies Pvt. Ltd. Management is intended on ensuring all work is carried out in accordance with companies QAP (Quality Assurance Plan) and Health and Safety Procedures.

DISCLAIMER

The information contained herein is to best of our knowledge accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their particular purpose. In no event shall ACTPL be liable for consequent or incidental damages. Due to continuous R&D and improvement in the technology, we reserve our option to change the specifications and presentations.

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